



1648  
Btu

USSN: 09/546,201  
Dkt. No.: PP01463.002  
2300-1463

**PATENT**

**CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 8, 2004.

11/8/04  
Date

Michelle Hobson  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

POLO et al.

Serial No.: 09/546,201

Filing Date: April 10, 2000

Title: ENHANCEMENT OF THE IMMUNE  
RESPONSE FOR VACCINE AND GENE  
THERAPY APPLICATIONS

Examiner: S. Foley

Group Art Unit: 1648

Confirmation No.: 3605

Customer No.: 20855

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Transmitted herewith for filing, please find the following documents:

x Response to Office Action (6 pages)

x Return receipt postcard.


The fee is calculated as follows:

	NO. OF CLAIMS	CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	17	- 20	0	x \$18.00	\$0
Independent Claims	1	- 3	0	x \$88.00	\$0
Multiple dependent claims not previously presented, add \$300.00					\$0
Total Amendment Fee					\$0
Petition for Extension of Time Fee					\$0
Small Entity Reduction (if applicable)					\$0
<b>TOTAL FEE DUE</b>					<b>\$0</b>

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: November 8, 2004

By:   
Dahna S. Pasternak  
Registration No. 41,411  
Attorney for Applicants

CHIRON CORPORATION  
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**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

This is in response to the Office Action dated August 19, 2004, for which a response is initially due November 19, 2004. Therefore, this response is timely filed.

**Remarks** begin on page 2 of this paper.